

Abstract of the Disclosure

According to an aspect of the present invention, there is provided a scanning optical system, which is provided with a light source that emits a plurality of beams, a deflector that simultaneously deflects the plurality of beams incident thereon, and an imaging optical system having a scanning lens and compensation lenses. Each of the compensation lenses has a lens surface whose optical surface reference axis is tilted with respect to an optical surface reference axis of the scanning lens. At least one of lens surfaces of each of the compensation lenses is formed to be an aspherical surface defined by a two-dimensional polynomial expression.